

FIG. 2

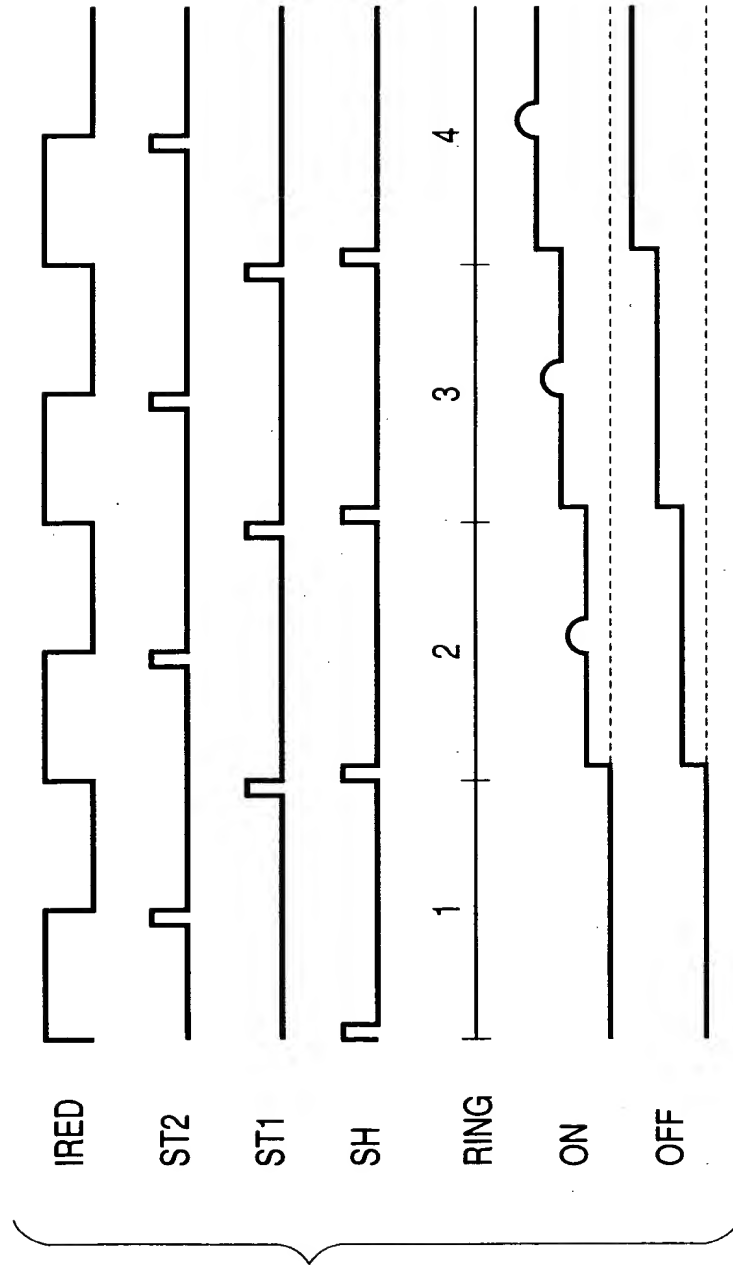


FIG. 3A

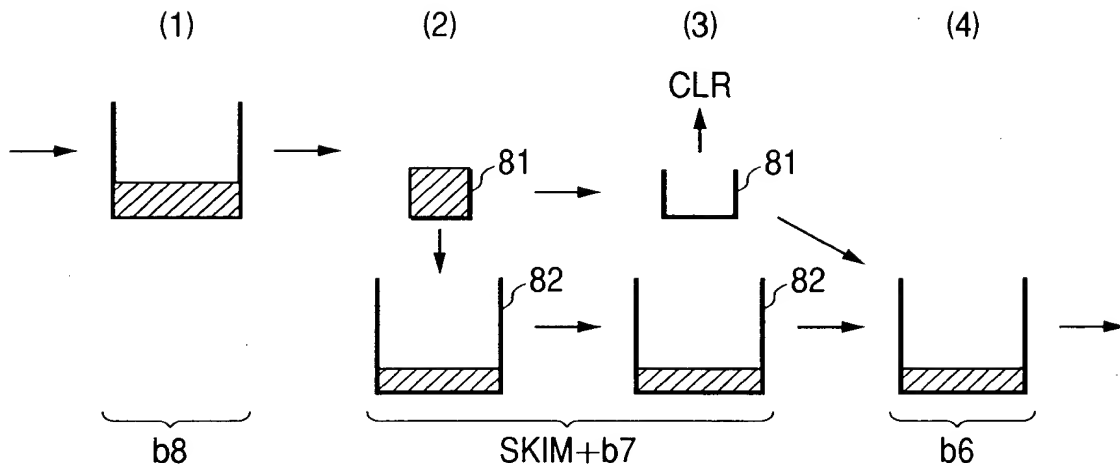
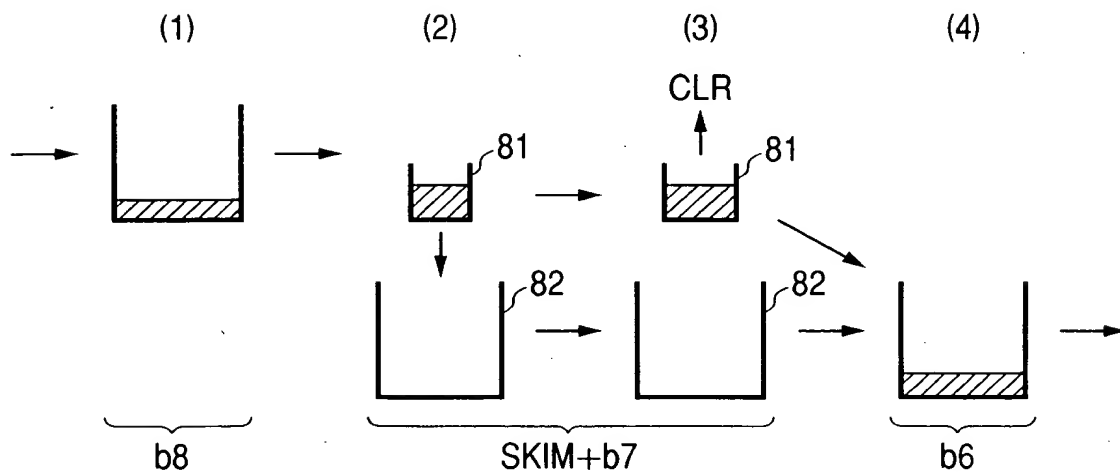


FIG. 3B



	$a'8 \rightarrow a'7 \rightarrow a'6 \rightarrow a'5 \rightarrow a'4 \rightarrow a'3 \rightarrow a'2 \rightarrow a'1$	$b8 \rightarrow b7 \rightarrow b6 \rightarrow b5 \rightarrow b4 \rightarrow b3 \rightarrow b2 \rightarrow b1$
t_1	$S4$ ON	
t_2	$S4$ OFF	
t_3	$S4$ ON	
\vdots		
t_9	$S4$ OFF	
$t'1$	$S4$ ON	

FIG. 5

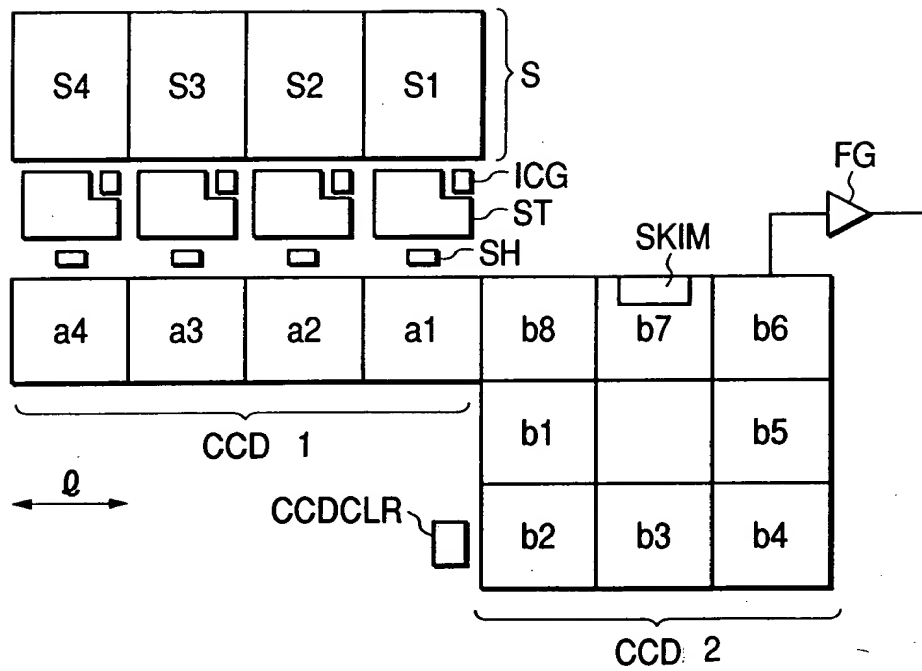


FIG. 6

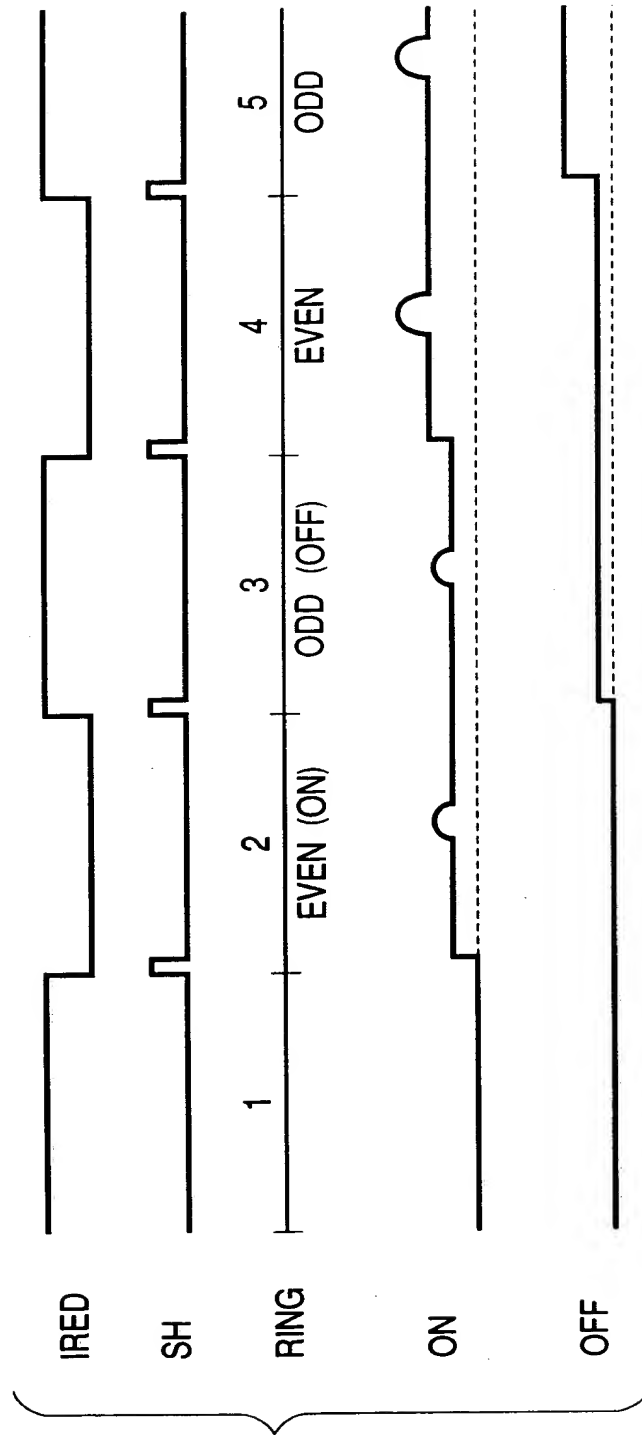


FIG. 7

	a4 →	a3 →	a2 →	a1 →	b8 →	b7 →	b6 →	b5 →	b4 →	b3 →	b2 →	b1 →
t1	S4 ON	S3 ON	S2 ON	S1 ON								
t2		S4 ON	S3 ON	S2 ON	S1 ON							
t3		S4 ON	S3 ON	S2 ON		S1 ON						
t4			S4 ON	S3 ON	S2 ON		S1 ON					
t5			S4 ON	S3 ON		S2 ON		S1 ON				
t6				S4 ON	S3 ON		S2 ON		S1 ON			
t7				S4 ON		S3 ON		S2 ON		S1 ON		
t8					S4 ON		S3 ON		S2 ON		S1 ON	
t9	S4 OFF	S3 OFF	S2 OFF	S1 OFF	S4 ON		S3 ON		S2 ON		S1 ON	
t10		S4 OFF	S3 OFF	S2 OFF	S1 OFF	S4 ON		S3 ON		S2 ON		S1 ON
t11		S4 OFF	S3 OFF	S2 OFF	S1 ON	S1 OFF	S4 ON		S3 ON		S2 ON	
t12			S4 OFF	S3 OFF	S2 OFF	S1 ON	S1 OFF	S4 ON		S3 ON		S2 ON
t13			S4 OFF	S3 OFF	S2 ON	S2 OFF	S1 ON	S1 OFF	S4 ON		S3 ON	
t14				S4 OFF	S3 OFF	S2 ON	S2 OFF	S1 ON	S1 OFF	S4 ON		S3 ON
t15				S4 OFF	S3 ON	S3 OFF	S2 ON	S2 OFF	S1 ON	S1 OFF	S4 ON	
t16					S4 OFF	S3 ON	S3 OFF	S2 ON	S2 OFF	S1 ON	S1 OFF	S4 ON
t17					S4 ON	S4 OFF	S3 ON	S3 OFF	S2 ON	S2 OFF	S1 ON	S1 OFF
t'1	S4 ON	S3 ON	S2 ON	S1 ON	S1 OFF	S4 ON	S4 OFF	S3 ON	S3 OFF	S2 ON	S2 OFF	S1 ON
t'2		S4 ON	S3 ON	S2 ON	S1 ON	S1 OFF	S4 ON	S4 OFF	S3 ON	S3 OFF	S2 ON	S2 OFF

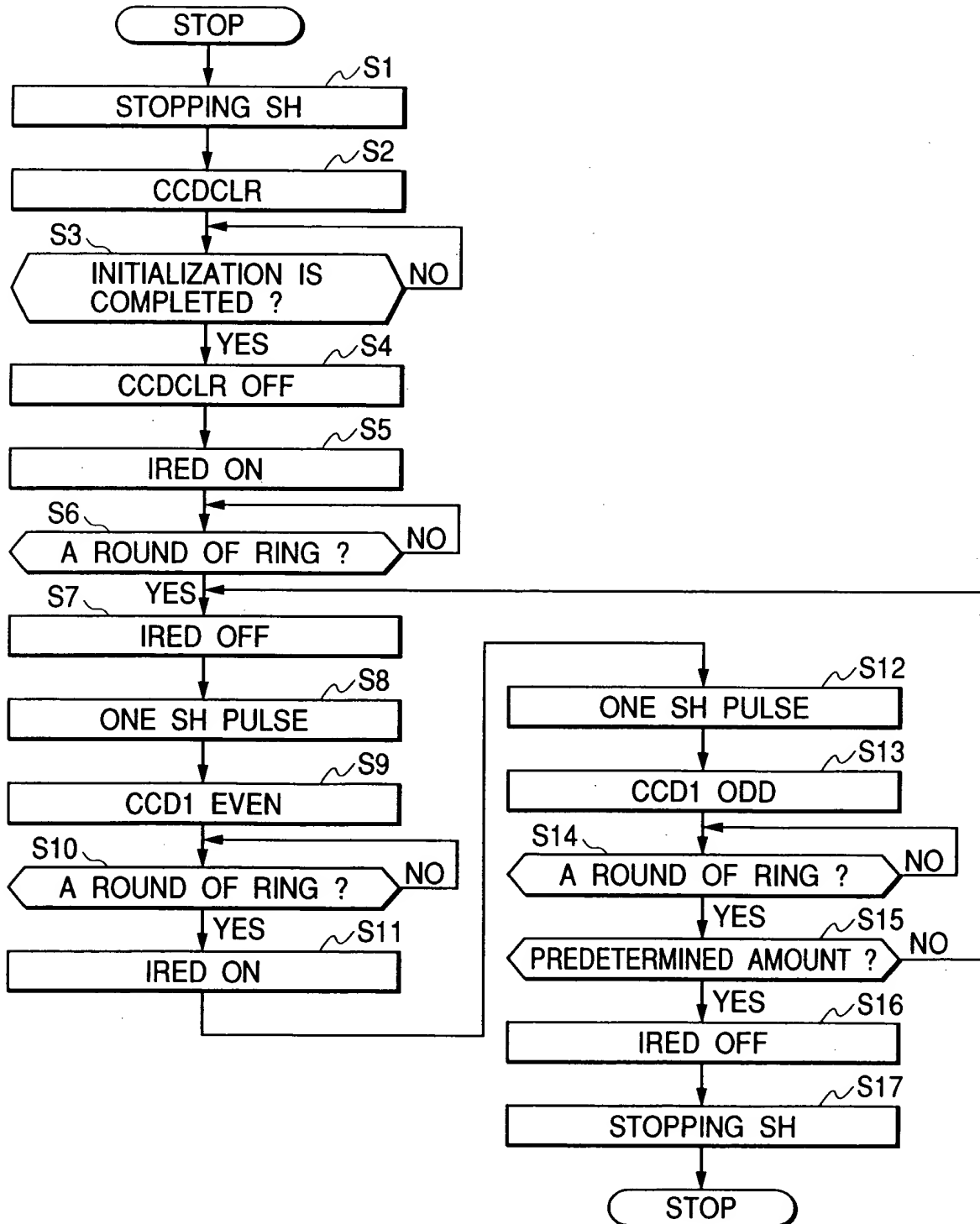
FIG. 8

FIG. 9

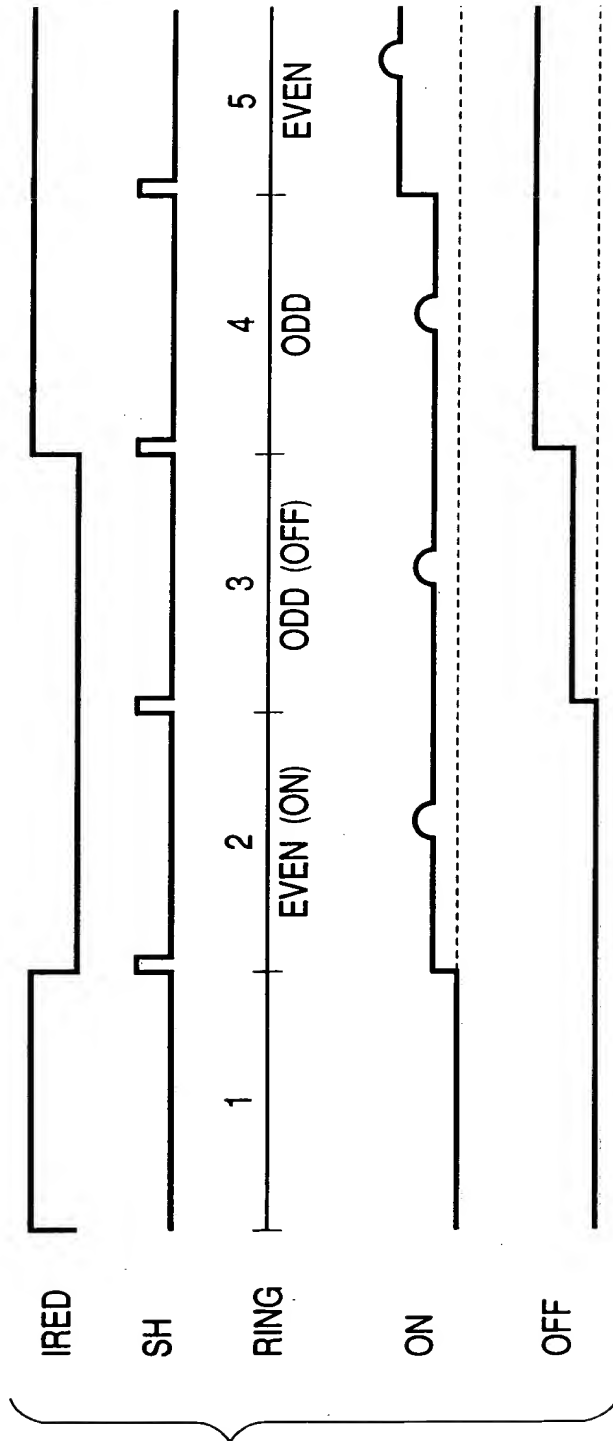


FIG. 10

